

1. A drag wheel apparatus adapted for cooperative engagement with  
an angular skid bracket engaged upon the rear of a vehicle used  
for travel over a road surface, comprising:

at least one roller having a circumferential surface;

5 a mount, said mount having a first sidewall, said first  
sidewall having an attachment end, a mid portion, and a distal  
end opposite said attachment end;

said mount having a second sidewall, said second sidewall  
having an attachment end, a mid portion, and a distal end

10 opposite said attachment end;

a topwall engaged to said first sidewall and second side  
wall at their respective attachment ends;

means for compressible engagement of said mount to a mounted  
position to said angular skid bracket, without altering said  
15 angular skid bracket;

said distal ends of said first sidewall and said second  
sidewall extending below said angular skid bracket when said  
mount is in said mounted position; and

means for rotational engagement of said roller to at least  
20 one of said first and said second sidewall, with said  
circumferential surface projecting beyond said distal ends of  
said sidewalls.

2. The drag wheel apparatus of claim 1 wherein said means for compressible engagement of said mount to said angular skid bracket in a mounted position, comprises:

a support pin removably engageable between said first  
5 sidewall and said second sidewall at said mid portion; and  
means to force said topwall away from said angular skid bracket and concurrently compress said support pin against a bottom surface of said angular skid bracket.

10 3. The drag wheel apparatus of claim 2 wherein said means to force said topwall away from said angular skid bracket comprises:

an elongated member translatably engaged through said topwall, said elongated member having an adjustment end and a distal end opposite said adjustment end; and

15 said distal end of said elongated member translatable toward said distal ends of said of said sidewalls, to a compressed engagement with a contact point on a top surface of said angular skid bracket opposite said bottom surface.

20 4. The drag wheel apparatus of claim 3 additionally comprising:

means to lock said distal end of said elongated member in said compressed engagement with said contact point.

5. The drag wheel apparatus of claim 3 wherein elongated member translatably engaged through said topwall comprises:

said elongated member being a bolt, said bolt threadably engaged through said topwall; and

5 rotation of said bolt in a first direction causing said distal end of said bolt to translate toward said contact point.

6. The drag wheel apparatus of claim 4 wherein elongated member translatably engaged through said topwall comprises:

10 said elongated member being a bolt, said bolt threadably engaged through said topwall; and

rotation of said bolt in a first direction causing said distal end of said bolt to translate toward said contact point.

15 7. The drag wheel apparatus of claim 6 wherein said means to lock said distal end of said elongated member in said compressed engagement with said contact point comprises:

a nut rotationally engaged upon said bolt; and

20 said not rotatable to a compressed position upon said top wall once said distal end of said bolt is in said compressed engagement with said contact point.

8. The drag wheel apparatus of claim 3 additionally comprising:

a wedge block having a top surface and a bottom surface;

said bottom surface dimensioned to substantially the shape of said top surface of said angular skid bracket;

5       said wedge block positionable between said distal end of said elongated member and said top surface of said angular skid bracket; and

10       said contact point being on said top surface of said wedge block and said bottom surface of said wedge block being engaged with said top surface of said support member when said distal end of said elongated member is in said compressed engagement.

9. The drag wheel apparatus of claim 4 additionally comprising:

a wedge block having a top surface and a bottom surface;

15       said bottom surface dimensioned to substantially the shape of said top surface of said angular skid bracket;

      said wedge block positionable between said distal end of said elongated member and said top surface of said angular skid bracket; and

20       said contact point being on said top surface of said wedge block and said bottom surface of said wedge block being engaged with said top surface of said support member when said distal end of said elongated member is in said compressed engagement.

10. The drag wheel apparatus of claim 5 additionally comprising:

a wedge block having a top surface and a bottom surface;

said bottom surface dimensioned to substantially the shape of said top surface of said angular skid bracket;

5       said wedge block positionable between said distal end of said bolt and said top surface of said angular skid bracket; and

said contact point being on said top surface of said wedge block and said bottom surface of said wedge block being engaged with said top surface of said support member when said distal end  
10 of said bolt is in said compressed engagement.

11. The drag wheel apparatus of claim 6 additionally comprising:

a wedge block having a top surface and a bottom surface;

said bottom surface dimensioned to substantially the shape  
15 of said top surface of said angular skid bracket;

said wedge block positionable between said distal end of said bolt and said top surface of said angular skid bracket; and

said contact point being on said top surface of said wedge block and said bottom surface of said wedge block being engaged  
20 with said top surface of said support member when said distal end of said bolt is in said compressed engagement.

12. The drag wheel apparatus of claim 7 additionally comprising:

a wedge block having a top surface and a bottom surface;

said bottom surface dimensioned to substantially the shape of said top surface of said angular skid bracket;

5        said wedge block positionable between said distal end of said bolt and said top surface of said angular skid bracket; and  
      said contact point being on said top surface of said wedge block and said bottom surface of said wedge block being engaged with said top surface of said support member when said distal end  
10        of said bolt is in said compressed engagement.

13. The drag wheel apparatus of claim 1 additionally comprising:

said angular skid bracket having a top surface;

a wedge block having a top surface and a bottom surface;

15        said bottom surface dimensioned to substantially the same shape of said top surface of said angular skid bracket; and

      said wedge block positionable between said top wall and said top surface of said angular skid bracket when said mount is in said mounted position with substantially all of said bottom  
20        surface of said wedge block in contact with said top surface of said angular skid bracket.

14. The drag wheel apparatus of claim 1 additionally comprising:  
said angular skid bracket being substantially triangular in  
shape.

5 15. The drag wheel apparatus of claim 13 additionally comprising:  
said angular skid bracket being substantially triangular in  
shape.

16. A drag wheel apparatus adapted for cooperative engagement  
10 with an angular skid bracket engaged upon the rear of a vehicle  
used for travel over a road surface, comprising:

at least one roller having a circumferential surface;

a mount, said mount having a first sidewall, said first  
sidewall having an attachment end, a mid portion, and a distal  
15 end opposite said attachment end;

said mount having a second sidewall, said second sidewall  
having an attachment end, a mid portion, and a distal end  
opposite said attachment end;

a topwall engaged to said first sidewall and second side  
20 wall at their respective attachment ends;

means for compressible engagement of said mount in a mounted  
position to said angular skid bracket, with said angular skid  
bracket positioned between said first sidewall and said second  
sidewall, without altering said angular skid bracket;

said distal ends of said first sidewall and said second sidewall extending below said angular skid bracket when said mount is in said mounted position;

an axle, said axle cooperatively engageable through said roller and with said first sidewall and said second sidewall thereby engaging said roller to a mounted position; and

said roller when in said mounted position having said circumferential surface projecting beyond said distal ends of said sidewalls.

17. The drag wheel apparatus of claim 16 wherein said means for compressible engagement of said mount to said angular skid bracket in a mounted position, comprises:

said angular skid bracket having a bottom surface opposite said top surface;

a support pin removably engageable between said first sidewall and said second sidewall at said mid portion and adjacent to said bottom surface; and

means to force said topwall away from said angular skid bracket and concurrently compress said support pin against said bottom surface of said angular skid bracket.



18. The drag wheel apparatus of claim 17 wherein said means to force said topwall away from said angular skid bracket comprises:

an elongated member translatably engaged through said topwall, said elongated member having an adjustment end and a distal end opposite said adjustment end; and

said distal end of said elongated member translatable toward support pin, to a compressed engagement with a contact point, said contact point being located on said top surface of said angular skid bracket, whereby translation of said elongated member compressibly engages said angular skid bracket with said angular skid bracket at a compressed force between said distal end of said elongated member and said support pin.

19. The drag wheel apparatus of claim 18 wherein elongated member translatably engaged through said topwall comprises:

said elongated member being a bolt, said bolt threadably engaged through said topwall;

rotation of said bolt in a first direction causing said distal end of said bolt to translate toward said contact point; and

continued rotation of said bolt in said first direction after said distal end contacts said contact point causing a proportional increase in said compressed force.

20. The drag wheel apparatus of claim 19 additionally comprising:

locking means to removably fix said bolt in said compressed engagement with said contact point.

5 21. A drag wheel apparatus adapted for cooperative engagement with an angular skid bracket engaged upon the rear of a vehicle used for travel over a road surface, comprising:

at least one roller having a circumferential surface;

a mount, said mount having at least one vertical sidewall

10 said sidewall having an attachment end and a distal end;

a topwall engaged to said sidewall at said attachment end;

means for compressible engagement of said mount to a mounted position on said angular skid bracket, without altering said angular skid bracket; and

15 means for rotational engagement of said roller to said sidewall, with said circumferential surface of said roller projecting beyond said distal end of said sidewall.